



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, May 02, 2008

Electricity

Storms, Heavy Winds Cut Power to 77,542 Customers in Missouri and Kansas May 2

Winds gusted close to 85 mph, downing trees and power lines, and wrecking at least 200 homes and businesses. In Missouri, the storms cut power to 40,000 Kansas City Power & Light customers, 13,322 Aquila customers, 3,260 Ameren customers, and 5,000 Independence P&L customers. In Kansas, some 15,960 Westar customers lost power. By 9 AM this morning, KCP&L restored service to about half its downed customers. As of this afternoon, 4,582 Westar customers, 1,395 Ameren customers and 4,410 Aquila customers remained in the dark.

<http://www.kmbc.com/weather/16128378/detail.html>

<http://www.kansascity.com/116/story/602007.html>

<http://www.myfoxkc.com/myfox/pages/News/Detail?contentId=6446449&version=18&locale=EN-US&layoutCode=TSTY&pageId=3.1.1>

<http://abcnews.go.com/GMA/Weather/story?id=4773373>

<https://www-11.westarenergy.com/outagemaps/outagetable.asp>

<http://www.aquila.com/eoc/mainoutage.do>

http://www.ameren.com/Outage/ADC_MissouriOutageInformation.asp

Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Shut May 1

According to the California Independent System Operator, the unit experienced an unplanned outage on May 1.

<http://www.caiso.com/unitstatus/data/unitstatus200805011515.html>

Update: Luminant to Restart 1,150 MW Coal-fired Big Brown Unit 2 in Texas May 2

Luminant shut the unit April 28 to fix a boiler tube leak. The company expects to restart the unit tonight, beginning at 8 PM, according to a filing with state regulators.

Bloomberg, 10:24 May 2, 2008

Atco's 580 MW Brighton Beach Gas-fired Unit in Ontario Shut May 2

Reuters, 9:29 May 2, 2008

Petroleum

Rebels Attack Oil Pipeline in Colombia, Shutting 93,000 b/d Throughput April 29

Rebels bombed and halted the 225,000 b/d Cano Limon-Covenas oil pipeline Tuesday night, Colombia's state oil company said May 2. The pipeline remains shut, as of the report. Though the pipeline can move up to 225,000 b/d of oil, it was transporting about 93,000 b/d at the time of the attack. The pipeline stretches from Colombia's Arauca province to the Caribbean coast.

Reuters, 10:53 May 2, 2008

Update: BP Breaks Ground on Expansion at 410,000 b/d Whiting, Indiana Refinery as Indiana Regulators Issue Air Permit – Still Awaiting EPA Approval

The Indiana Department of Environmental Management issued BP an air permit for its proposed expansion of the 410,000 b/d Whiting, Indiana refinery. BP, in turn, began preliminary construction work on the upgrade. The project, however, still requires EPA approval, and faces opposition from environmentalists, who may appeal the state's ruling. The expansion would boost Whiting's capacity to process heavy Canadian crude.

Bloomberg, 09:14 May 2, 2008

<http://www.wthr.com/Global/story.asp?S=8257029&nav=9Tai>

<http://www.post-trib.com/news/927795,bpair.article>

http://www.downstreamtoday.com/News/Articles/200802/Indiana_Unveils_Draft_Air_Permits_for_Wh_8562.aspx

Update: ExxonMobil Restarts Oil Production in Nigeria

ExxonMobil resumed oil production after an eight-day strike, a company spokesperson said. The company, however, did not expect normal oil production to begin until the weekend, according to another source.

<http://www.platts.com/Oil/News/8708216.xml?p=Oil/News&sub=Oil>

Bloomberg, 07:51 May 2, 2008

Update: Chevron May Break Ground Next Week on Gasoline Expansion Project at 330,000 b/d Pascagoula, Mississippi Refinery

The upgrade will boost Pascagoula's gasoline production by about 10 percent, or around 14,000 b/d. It will not expand the refinery's crude oil capacity. The company plans to complete the project by mid-2010.

http://www.downstreamtoday.com/News/Articles/200805/Bindra_Pascagoula_Work_Could_Start_Next_10557.aspx

Tesoro Installs New Coking Unit at 166,000 b/d Golden Eagle, California Refinery

Workers converted a fluid coker to a delayed coker unit, allowing the Golden Eagle refinery to better process heavy and sour crudes. Tesoro halted a fluid coker and crude unit on March 17 to install the new coker. The company is currently restarting the affected units.

Reuters, 19:16 May 1, 2008

Update: Chevron Eyes Second Half, 2008 Start Date for 70,000 b/d Blind Faith Oil Project in Gulf Mexico

The project had been expected to begin production in the second quarter, 2008. An issue with mooring lines, however, pushed back Chevron's projected start date.

Reuters, 11:14 May 2, 2008

Natural Gas

Nothing to report.

Other News**Vertus Technologies Plans Coal-Cleaning Plant in Ohio**

The facility would employ a new coal-cleaning technology, not yet in commercial use. The cleaning processes would eliminate as much as 99 percent of the sulfur, mercury, chlorine and water from coal, according to the company.

<http://www.ohio.com/news/ap?articleID=512854&c=y>

Under New Free-Trade Deal, United States Can Import Peruvian Ethanol Duty-Free

<http://www.dallasnews.com/sharedcontent/dws/news/world/stories/050208dnbusmaple.3b6817b.html>

Congressional Support for Ethanol Wanes -- Critics Blame Fuel Use for Food Shortages

Congress will seek to reduce government-backed ethanol subsidies and eliminate requirements to blend ethanol into gasoline. According to the Washington Times, Democrats have indicated that they will seek to reduce the ethanol subsidy in the upcoming farm bill, while Republicans, will attempt to modify or eliminate government mandates for ethanol blending in gasoline. Both the White House and the ethanol industry have indicated that increased use of ethanol is only one factor contributing to increased prices.

<http://www.washingtontimes.com/article/20080501/NATION/462824208>

<http://www.washingtontimes.com/apps/pbcs.dll/article?AID=/20080502/NATION/510963154/1001>

Energy Prices

U.S. Oil and Gas Prices May 2, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	115.64	120.47	63.44
NATURAL GAS Henry Hub \$/Million Btu	10.66	10.58	7.64

Source: Reuters

Energy Notes

Substation Faults Knock Out Power to About 11,000 Rocky Mountain Power Customers in Colorado May 2

<http://deseretnews.com/article/1,5143,695275863,00.html>

Update: Babcock & Brown Breaks Ground on 51 MW Wessington Springs Wind Project in South Dakota—To Open for Service in Late 2008

<http://www.earthtimes.org/articles/show/babcock--brown-completes-financing,375602.shtml>

Update: Constellation Energy Considers Ground Breaking Possible for Third Nuclear Reactor at Calvert Cliffs, Maryland before End of Year—If Construction Proceeds, Project Would Take 8-10 Years to Complete

<http://www.dailytimesonline.com/apps/pbcs.dll/article?AID=/20080501/NEWS01/80501053/1002>

Seminole Electric Cooperative Seeks Bids for up to 250 MW of Renewable Energy in Florida

http://www.seminole-electric.com/public/2008/seci_2008-05-02_NR_RFP.pdf

Objectors Unveil Measure to Block Oil Pipeline through North Dakota—TransCanada's Proposed 2,148-mile, 435,000 b/d Keystone Pipeline Expected to Deliver Canadian Oil to Oklahoma and Illinois

http://biz.yahoo.com/ap/080501/nd_measure_oil_pipeline.html?v=1

Update: Flint Hills to Restart Cogen Unit at 305,000 b/d Corpus Christi, Texas Refinery—Restoration Could Stretch Through May 5

Bloomberg, 10:07 May 2, 2008

Valero Plans Wind Farm to Power 181,000 b/d McKee, Texas Refinery by 2010

Bloomberg, 13:45 May 1, 2008

MIGC Declares Force Majeure on South End of Natural Gas Pipeline System

<http://www.migc.com/notices/ACFDFCD.txt>

Enbridge Reports Rupture along 6-inch Natural Gas Gathering Pipeline in Texas May 1—Company Replaces Damaged Line, Leak Lasts 40 Minutes

Bloomberg, 09:28 May 2, 2008

Update: Spectra Energy's East Tennessee Natural Gas Files with FERC for Proposed 50 MMcf/d Greenway/Nora Natural Gas Pipeline Expansion Project in Southeast U.S.

<http://biz.yahoo.com/prnews/080501/clth193.html?.v=2>

Update: Draft Environmental Impact Statement Finds Port Dolphin LNG Port Could Harm Wildlife off Gulf Coast – Mitigation Measures Recommended if License Granted

http://www.downstreamtoday.com/News/Articles/200805/Draft_EIS_for_Port_Dolphin_Released_10563.aspx

Update: Majority of U.S. Energy Employees Will be Qualified for Retirement by 2017—Study

<http://www.canada.com/calgaryherald/news/calgarybusiness/story.html?id=73d0b066-f5b6-425d-838c-afc9849a6f43>

Amid Rising Fuel Prices, Airlines Flying Slower to Save Fuel—Southwest Expects to Save \$42 Million This Year Cutting Flights By One to Three Minutes—Adding Just Eight Minutes to Single Trip, Northwest Saves 162 Gallons of Fuel, or \$535

<http://ap.google.com/article/ALeqM5ivIOr372BLFPhMRFPkW7HZgEEAyQD90D1J2G0>

Iraq's Oil Exports Dip by 60,000 b/d in April on Decreased Deliveries from Southern Region

Reuters, 08:04 May 2, 2008

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: ead@oe.netl.doe.gov